

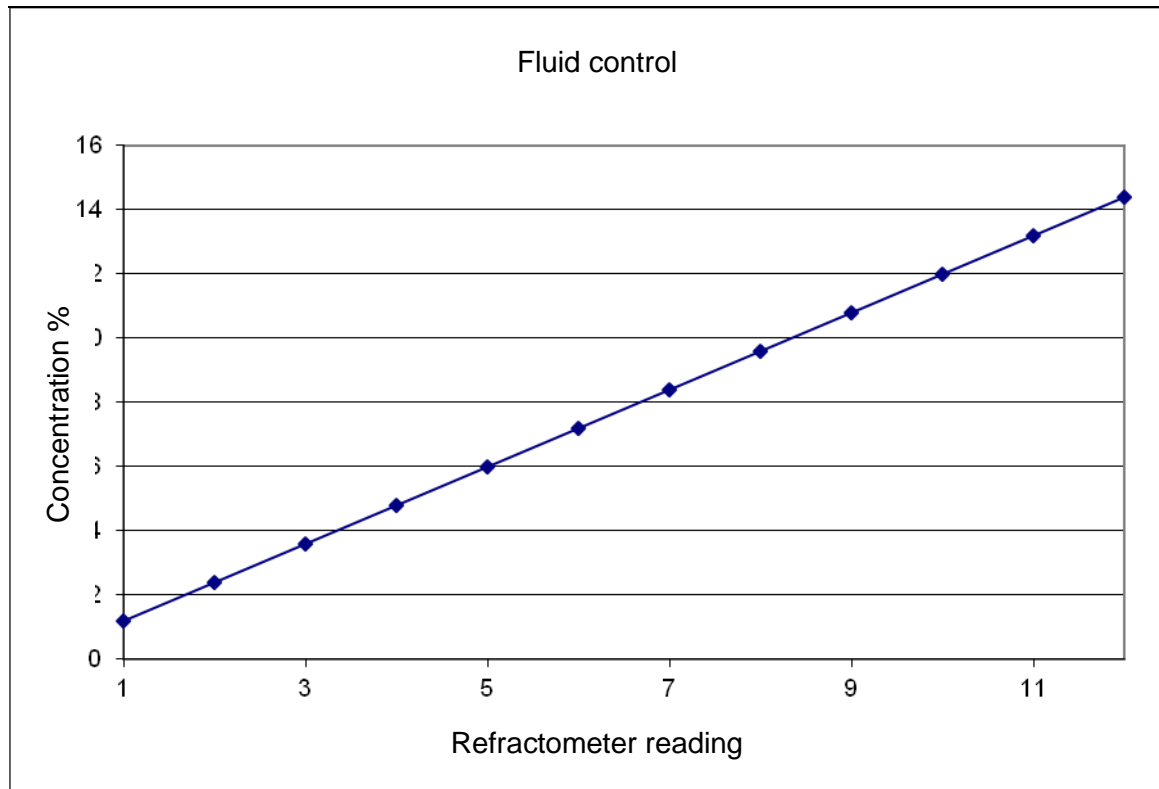
A soluble fluid (emulsion) for the machining and grinding of most metals used in the engineering industry.

DESCRIPTION & APPLICATIONS

Standard concentration: 6-12% depending on the type of operation.
Recommended water hardness: 90-300 ppm (9-30° fH).

A bacteriostatic, soluble fluid (emulsion) based on synthetic polar lubricants and high performance anti-corrosion agents.

Recommended for all machining operations on cast irons, steels and aluminium alloys.
Specially formulated for the machining of aeronautical aluminium alloys



ADVANTAGES

Excellent lubricating properties.
Cleanliness of machines and workpieces.
Complies with the French ruling of 13 July 2006 on work which results in exposure to formaldehyde.

Technical data sheet

Free from formaldehyde and BIT.
 Very good anti-corrosion protection when used at the recommended concentration.
 Good bio-resistance.
 Excellent anti-foaming properties.
 Satisfies the requirements in SNECMA document 455-201-0-00 Index B (Aluminium, Titanium and Nickel).

FLUID MAINTENANCE

A badly prepared tank can impair the stability of the product and generally shortens the service life of the cutting fluid. All equipment which comes into contact with the fluid must be cleaned and disinfected before a tank change.
 A complete range of cleaning products, disinfectants and maintenance additives is available from your IGOL contact person.

HEALTH, SAFETY, ENVIRONMENT

Like all aqueous machining products, USINOV 3385 must be stored in dry premises at between 4 and 35°C.
 USINOV 3385 poses no risk to the user when used in accordance with the recommendations stated in the safety data sheet which is available to you.
 In order to respect the environment, a specialist organisation must be contracted to dispose of the used tank. All used packaging must also be disposed of by a recycling organisation authorised to perform this operation.

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Clear / Amber
Density at 15°C	NFT 60-101	kg/m ³	959
Viscosity of the concentrated product at 40°C	NFT 60-100	mm ² /s	90
pH of a 5% solution in water	-	-	9.3
Refractometer reading	coefficient	%/°Brix	1,2

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

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